

TRI-PARTY AGREEMENT

Change Notice Number TPA-CN- 500	TPA CHANGE NOTICE FORM	Date: May 24, 2012
Document Number, Title, and Revision: DOE/RL-96-17, Rev. 6, Remedial Design Report/Remedial Action Work Plan for the 100 Area		Date Document Last Issued: September 2009
Originator: Lorna Dittmer		Phone: 376-7017

Description of Change:

Adds text to the RDR/RAWP regarding phased work for the 100-K Area and reflects agreed-upon shift of 116-KE-1 and 116-KE-3 waste sites from Phase 1 to be remediated during Phase 3. This TPA Change Notice replaces TPA-CN-499 in its entirety.

Tom Teynor and Rod Lobos agree that the proposed change
DOE **Environmental Protection Agency**
 modifies an approved work plan/document and will be processed in accordance with the Tri-Party Agreement Action Plan, Section 9.0, *Documentation and Records*, and not Chapter 12.0, *Changes to the Agreement*.

The following text is added to the end of Section 3.2.2 (Page 3-11) in DOE/RL-96-17, Rev. 6.:

A 100-K Area perimeter boundary has been identified to segregate waste sites and structures that require coordination and detailed integration with the Sludge Treatment Project to safely and effectively complete remediation. In many cases, these waste sites and structures are in proximity to the active KW Fuel Storage Basin or to facilities needed to keep the KW Basin operational. The perimeter boundary (with some exceptions on the east-side) generally coincides with the outer-most perimeter fences around the 100-K Area (encompassing the reactors and ancillary facilities) and the area between the northern perimeter fence and the Columbia River. The perimeter boundary was chosen to exclude the waste sites (118-K-2, 100-K-2, 100-K-78, 126-K-1, 128-K-2, and 600-29) that do not require integration with the Sludge Treatment Project for completion. The remediation will proceed in a phased approach, as identified in TPA Milestones M-016-53, M-016-143, and M-016-00C.

Remaining work at the 100-K Area is being performed in three phases and will be completed on the dates provided below:

Phase 1 (M-016-53, DUE 12/31/2012)		Phase 2 (M-016-143, DUE 12/31/2015)			Phase 3 (M-016-00C, DUE 12/31/2020)	
100-K-3	100-K-71	100-K-4	100-K-98	120-KE-3	100-K-1	100-K-74
100-K-6	116-KE-1	100-K-13	100-K-99	120-KE-4	100-K-35	100-K-75
100-K-18	116-KE-3	100-K-14	100-K-100	120-KE-5	100-K-43	100-K-79
100-K-19	116-KE-6A	100-K-25	100-K-101	120-KE-6	100-K-47	100-K-82
100-K-34	116-KE-6B	100-K-27	100-K-102	120-KE-8	100-K-49	<u>116-KE-1</u>
100-K-36	116-KE-6C	100-K-48	100-K-103	120-KE-9	100-K-5	116-KE-2
100-K-37	116-KE-6D	100-K-56*	100-K-104	120-KW-6	100-K-54	<u>116-KE-3</u>
100-K-38	118-KE-2	100-K-57	100-K-105	126-KE-2	100-K-55	116-KW-1
100-K-46	120-KW-1	100-K-64	100-K-106	130-K-2	100-K-56*	116-KW-2
100-K-53	120-KW-2	100-K-66	100-K-107	130-KE-2	100-K-60	118-KW-1
100-K-56*	120-KW-3	100-K-67	100-K-108	130-KW-2	100-K-61	130-KW-1
100-K-62	120-KW-4	100-K-80	100-K-109	1607-K1	100-K-72	132-KW-1
100-K-63	120-KW-5	100-K-81	100-K-110	1607-K2	100-K-73	UPR-100-K-1
100-K-77	120-KW-7	100-K-83	116-K-3	1607-K4		
100-K-68	130-KE-1	100-K-94	118-KW-2	1607-K5		
100-K-69	132-KE-1	100-K-96	120-KE-1	1607-K6		
100-K-70	1607-K3	100-K-97	120-KE-2			

* Partial unit. Waste site spans multiple-phase areas (e.g., pipelines) may be executed in each phase.

Note: Orphan and Discovery waste sites will automatically be added to Phase 3. Failed CSNA waste sites may be remediated sooner when nearby/adjacent facilities are removed.

Interim closed-out waste sites, therefore no further interim action required.

100-K-29	100-K-32	116-KE-5	128-K-1
100-K-30	100-K-34	116-KW-3	
100-K-31	116-KE-4	116-KW-4	

Waste sites rejected/not accepted in WIDS, therefore no further action required.

100-K-7	100-K-15	100-K-24	100-K-58
100-K-8	100-K-16	100-K-28	100-K-59
100-K-9	100-K-20	100-K-39	100-K-76
100-K-10	100-K-21	100-K-44	126-KE-3
100-K-11	100-K-22	100-K-51	130-K-1
100-K-12	100-K-23	100-K-52	130-K-3

Note: Include affected page number(s)

Justification and Impacts of Change:

This change moves 116-KE-1 waste site (115-KE Condensate Crib) and 116-KE-3 (105-KE Fuel Storage Basin Sub-Basin Drainage Disposal System Crib; 105-KE Storage Basin French Drain) from Phase 1 to Phase 3. These deep waste sites cannot be safely and economically removed at this time without impacting the adjacent 105-KE Reactor foundation. A cap will be placed over each waste site, extending beyond the waste site perimeter to prevent infiltration of rainwater until the sites can be safely remediated. Facilities will be moved to Phase 1 from Phase 3 to maintain progress toward completing all response actions at 100-K. The facilities affected by this change are identified in TPA-CN-526.

This change notice supersedes TPA-CN-499 in its entirety.

Approvals:

DOE Project Manager

Date

June 1, 2012

☒ Approved ☐ Disapproved

EPA Project Manager

Date

June 1, 2012

☒ Approved ☐ Disapproved

N/A

☐ Approved ☐ Disapproved

Ecology Project Manager

Date